

To: Tom Schadt[tschadt@anchorqea.com]; Kwan, Caroline[kwan.caroline@epa.gov]; Mathew, Rooni[RMathew@moffattnichol.com]; Edward Leonard[leonardel@cdmsmith.com]; Mayo, Joseph[MayoJJ@cdmsmith.com]; Roberts, Keegan (robertsk@cdmsmith.com)[robertsk@cdmsmith.com]
Cc: Amanda Shellenberger[ashellenberger@anchorqea.com]; Kirk Ziegler[kziegler@anchorqea.com]; Kevin Russell[krussell@anchorqea.com]
From: Vaughn, Stephanie
Sent: Mon 8/29/2016 9:13:50 PM
Subject: RE: Request for Point Source Model Workshop

Thanks, Tom.

Just to be clear, does that mean that you are using a CSO volume on the order of 1.5 bgy, not 3.2 bgy, in the draft RI and associated draft Point Source Model that will be submitted in November?

From: Tom Schadt [mailto:tschadt@anchorqea.com]
Sent: Monday, August 29, 2016 1:06 PM
To: Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Kwan, Caroline <kwan.caroline@epa.gov>; Mathew, Rooni <RMathew@moffattnichol.com>; Edward Leonard <leonardel@cdmsmith.com>; Mayo, Joseph <MayoJJ@cdmsmith.com>; Roberts, Keegan (robertsk@cdmsmith.com) <robertsk@cdmsmith.com>
Cc: Amanda Shellenberger <ashellenberger@anchorqea.com>; Kirk Ziegler <kziegler@anchorqea.com>; Kevin Russell <krussell@anchorqea.com>
Subject: RE: Request for Point Source Model Workshop

Stephanie –

Thanks for the note. We just wanted to provide a quick clarification regarding CSO volume estimates and the RI. The RI (including the point source loading estimates) will use CSO volume estimates provided by NYC in the 2015 Infoworks model. That work is in progress now which is the reason those flow volumes were not referenced in the July 20, 2016 memo. Just wanted to let you know in case that might alleviate the need for the Tech Memo on your end.

Thanks, Tom

Tom Schadt

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From: Vaughn, Stephanie [<mailto:Vaughn.Stephannie@epa.gov>]

Sent: Friday, August 26, 2016 8:01 AM

To: Mahoney, Eileen; Kwan, Caroline; Mathew, Rooni; Roberts, Keegan (robertsk@cdmsmith.com)

Cc: leonardel@cdmsmith.com; Mayo, Joseph (MayoJJ@cdmsmith.com); Jim Quadrini; Tom Schadt; Miller, Robin (Robin.Miller@hdrinc.com); Sri Rangarajan (sri@boomi-environmental.com); Weissbard, Ron; Prabhu, Chitra (cprabhu@louisberger.com); jmueller@dep.nyc.gov; Mahoney, Keith; Newman, Thomas (Thomas.Newman@hdrinc.com)

Subject: RE: Request for Point Source Model Workshop

Hi Eileen,

As relayed both verbally and in writing during the July 21, 2016 monthly meeting with the NCG and NYC, no more modeling meetings are to be held until after November when the NCG submits the draft RI report, which will include the draft Point Source Model. As such, EPA does not support the request for an additional meeting in mid-September to discuss the point source

model.

That said, EPA does understand NYC's concern with the NCG's assertion that CSOs currently discharge approximately 3.2 bgy of untreated sewage and stormwater into the Creek. We will be sending a technical email to the NCG shortly, further elaborating on this concern and asking for more information. We appreciate the feedback that has been provided by both NYC and NYSDEC on this topic and will incorporate that information into the email.

Finally, please keep in mind that, after the draft RI is submitted, we can revisit this topic and schedule a modeling meeting or meetings, as necessary.

Thanks,

Stephanie

From: Mahoney, Eileen [<mailto:EMahoney@dep.nyc.gov>]
Sent: Friday, August 19, 2016 1:27 PM
To: Kwan, Caroline <kwan.caroline@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Mathew, Rooni <RMathew@moffattnichol.com>; Roberts, Keegan (robertsk@cdmsmith.com) <robertsk@cdmsmith.com>
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Subject: Request for Point Source Model Workshop

Hi Caroline

The City requests a Modeling meeting on the Point Source Model. The City has presented a great deal of information on the City's InfoWorks Model to the NCG. We request the following information be presented by NCG.

1. Point Source flows and loads that are outputs from the Model, and will be used as inputs to the hydrodynamic and sediment transport models, for the following:

- a. CSOs
- b. MS4s
- c. Category 1 outfalls
- d. Category 3B and 3C outfalls-with extrapolation to broader drainage areas
- e. Category 2B WWTP treated effluent

The NCG continues to use CSO volumes that are inaccurate, as is evident in the 3Ps dispute letter dated July 20, 2016, from David Bridgers to EPA, wherein NCG presented a value 3.2 billion gallons per year of CSO flow to Newtown Creek. This value is inaccurate, and the NYSDEC has objected to its use, in a letter from Robert Cozzy and Joseph DiMura to Caroline Kwan and Michael Sivak, dated August 12, 2016, attached.

The continued inaccuracies must be addressed before the Models are submitted in the RI Report. It is important that the outputs that NCG will use for the RI are consistent with the peer reviewed and NYSDEC-approved CSO Model.

We request that a meeting be scheduled in mid-September for this purpose.

Thank you.

Eileen M. Mahoney, Ph.D.

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